



SPECIFICATIONS

DISPLAY		MECHANICAL	
Panel Size	22" Wide	Tilt Angle (Front / Back)	-5° to 30°
Panel Type	TN	Swivel Angle (left/right)	NA
Backlight	WLED	Lift	110 mm
Viewable Area (Diagonal)	22" (558.8 mm)	Pivot	NA
Screen Dimensions (W x H)	473.76 mm x 296.1 mm	VESA® Mount	100 x 100 mm
Resolution	1680 x 1050	Kensington® Lock Slot	Yes
Aspect Ratio	16:10	Cable Management	Yes
Viewing Angle (H/V at CR 10:1)	170°/160°	Ambient Light sensor	No
Maximum Brightness (Typical)	250 cd/m²	Bezel Color	Raven Black
Contrast Ratio (Typical)	1000:1	Bezel Width (Side)	17 mm
Dynamic Contrast Ratio	3M:1	Bezel Width (Top / Bottom)	17 mm
Pixel Pitch (mm)	0.282 (H) x 0.282 (V)		
Dot/Pixel Per Inch (DP/PPI)	90		
Color Gamut (CIE 1931)	72%		
Number of Colors	16.7 M		
Response Time	5 ms (On/Off)		
Anti-Glare	Yes		
SIGNAL INPUT		POWER CONSUMPTION	
Video Input Signals	VGA, DVI	Power	
Video Cables Supplied	VGA, DVI	Typical	16 W
Video Cable Length	1.8 m	Max.	22 W
USB Hub	None	Sleep Mode	0.5 W
USB Cable Supplied	None	Off Mode	0.5 W
		Heat Dissipation	
		Typical	54.56 Btu/h
		Max.	75.02 Btu/h
		Power Supply	Internal
		Power Voltage	90–264 VAC, 0.75–0.3 A
		Voltage Dynamic Frequency	47–63 Hz
SIGNAL INTERFACE / PERFORMANCE		DIMENSIONS (W x D x H)	
Horizontal Frequency	30 kHz to 83 kHz	Size Packed	22.44" x 7.52" x 16.57" (570 mm x 191 mm x 421 mm)
Vertical Frequency	50 kHz to 75 Hz	Size Unpacked with stand	20.05" x 9.61" x 14.97" (509.3 mm x 244.2 mm x 380.2 mm)
Native Resolution	1680 x 1050	Size Unpacked without stand (Head Only)	20.05" x 1.73" x 13.06" (509.3 mm x 44 mm x 331.7 mm)
Maximum Pixel Clock Speed / Bandwidth	146.25 MHz	Min. Distance from Table to Panel (lowest pixel at bottom of screen)	2.58" (65.5 mm)
Default Color Temperature	7200 K	Max. Distance from Table to Panel (highest pixel at top of screen)	14.30" (363.2 mm)
Preset Display Modes	28	Stand Base Footprint Area	8.31" (211 mm) (diameter)
User-defined Display Modes	20	Weight Packed	6.98 kg (15.38 lbs)
OSD Buttons	5	Weight Unpacked	4.71 kg (10.38 lbs)
OSD Languages	8	Weight (Monitor Head Only)	3.09 kg (6.81 lbs)
COMPLIANCE		ENVIRONMENTAL	
EPEAT®	GOLD	Temperature – Operating	0 °C to 45 °C
ENERGY STAR Rating	6.0	Temperature – Non-operating	-20 °C to 60 °C (non-condensing)
ULE	Gold	Humidity – Operating	10% to 80%
TCO®	Display 6.0	Humidity – Non-operating	5% to 95% (non-condensing)
TCO® Edge	2.0	Altitude – Operating	5,000 m
TUV	Yes	Altitude – Non-operating	40,000 ft
GREENGUARD®	No	Arsenic-free Glass	Yes
RoHS (EU 2002/95/EC)	Yes	PVC free	Yes
Windows Certification	Windows 7, Windows 8.0, Windows 8.1	Mercury free	Yes
China Energy Efficiency Standard	Tier 1	PCC % of plastic resins	85%
		Low Halogen	No
WARRANTY AND AVAILABILITY			
Warranty	3 Years		
Geography Availability	EMEA, ASEAN, Japan		

